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Signature	<i>Suzanne M. Cotugno</i>	Date	10 DEC 01

Practitioner's Docket No. 106287

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of )

DAVID A. LOMAS )

Serial No. 09/944,511 )

Filed: August 31, 2001 )

PROCESS FOR UPGRADING )  
FCC PRODUCT WITH ADDITIONAL )  
REACTOR )

Art Unit: 1764

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TC 1700

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT  
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Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

The information disclosure statement transmitted herewith is being filed within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a first Office action on the merits, whichever event occurs last. 37 C.F.R. § 1.97(b).

The Zhang et al. patent discloses cracking gasoline feedstock in a riser reactor, separating the cracked feedstock and recycling portions thereof back to


The Xu et al. PCT application discloses a conversion process for reducing olefins, sulfur and nitrogen concentrations in gasoline. Preheated gasoline is contacted with catalyst having no more than 2.0 wt-% carbon deposition and a temperature of below 600°C. The gasoline product has an olefin content reduced



to below 20 wt-% and sulfur and nitrogen contents are also reduced. The figures and parts of the tables in this reference include translated English notations on the face of the reference. Additionally, the claims have been translated into English for descriptive purposes.

The Xu et al. publication from *Petroleum Processing and Petrochemicals* discloses reacting gasoline over an FCC spent catalyst to obtain a reduction in olefin concentration of 12 wt-% and an increase in isoparaffin and aromatics concentration by 6%. Translated English notations are made on pages 2-4 of this reference as well.

Respectfully submitted,

  
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